

## Storm Data and Unusual Weather Phenomena - July 2012

| Location  | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details       |
|---|--------------------|-------------------|---------------------|------------------------------|
| <b>LOUISIANA, Northeast</b>   |                    |                   |                     |                              |
| <b>RICHLAND COUNTY --- 0.9 SE RAYVILLE MUNI ARPT [32.47, -91.76]</b>  |                    |                   |                     |                              |
|   | 07/01/12 16:37 CST |                   | 10K                 | Thunderstorm Wind (EG 50 kt) |
|   | 07/01/12 16:37 CST |                   | 0                   | Source: Law Enforcement      |
| Trees were blown down across the city. One blocked a driveway to a house and another blocked Fragala Street.  |                    |                   |                     |                              |
| Diurnal storms developed during the afternoon. A few instances of wind damage occurred due to these storms.   |                    |                   |                     |                              |
| <b>FRANKLIN COUNTY --- 0.9 SE WINNSBORO [32.16, -91.72]</b>   |                    |                   |                     |                              |
|   | 07/04/12 17:55 CST |                   | 20K                 | Thunderstorm Wind (EG 55 kt) |
|   | 07/04/12 17:55 CST |                   | 0                   | Source: Public               |
| Trees were blown down around the city. A church Marquee was blown over as well.   |                    |                   |                     |                              |
| <b>MADISON COUNTY --- 1.5 SSW QUEBEC [32.41, -91.31]</b>  |                    |                   |                     |                              |
|   | 07/05/12 16:30 CST |                   | 5K                  | Thunderstorm Wind (EG 50 kt) |
|   | 07/05/12 16:30 CST |                   | 0                   | Source: Emergency Manager    |
| Trees were blown down near Tallulah.  |                    |                   |                     |                              |
| <b>FRANKLIN COUNTY --- 0.7 S WINNSBORO MUNI ARPT [32.14, -91.70]</b>  |                    |                   |                     |                              |
|   | 07/05/12 17:50 CST |                   | 0                   | Hail (1.00 in)               |
|   | 07/05/12 17:50 CST |                   | 0                   | Source: Trained Spotter      |
| <b>FRANKLIN COUNTY --- 0.9 SW WINNSBORO [32.16, -91.74]</b>   |                    |                   |                     |                              |
|   | 07/05/12 18:15 CST |                   | 6K                  | Thunderstorm Wind (EG 50 kt) |
|   | 07/05/12 18:15 CST |                   | 0                   | Source: Law Enforcement      |
| Several trees were blown down in and just west of Winnsboro. A couple trees had to be removed from roadways. Dime to nickel size hail fell at the courthouse.   |                    |                   |                     |                              |
| Diurnal storms developed each afternoon during the period as a result of a warm and moist air mass in place across northeast Louisiana. The storms produced thunderstorm wind damage and hail, typical for this time of year across the Deep South. |                    |                   |                     |                              |
| <b>MISSISSIPPI, Central</b>   |                    |                   |                     |                              |
| <b>LOWNDES COUNTY --- CRAWFORD [33.30, -88.62]</b>  |                    |                   |                     |                              |
|   | 07/01/12 13:25 CST |                   | 0                   | Hail (1.00 in)               |
|   | 07/01/12 13:25 CST |                   | 0                   | Source: Public               |
| <b>OKTIBBEHA COUNTY --- 1.5 NNE PATRICK [33.50, -88.77]</b>   |                    |                   |                     |                              |
|   | 07/01/12 14:30 CST |                   | 0                   | Hail (1.00 in)               |
|   | 07/01/12 14:30 CST |                   | 0                   | Source: Public               |
| Wind blown nickel to quarter size hail fell in the area.  |                    |                   |                     |                              |
| <b>CHOCTAW COUNTY --- 2.1 S REFORM [33.40, -89.15]</b>  |                    |                   |                     |                              |
|   | 07/01/12 15:05 CST |                   | 2K                  | Thunderstorm Wind (EG 50 kt) |
|   | 07/01/12 15:05 CST |                   | 0                   | Source: Law Enforcement      |
| Several large limbs were blown down along Highway 15 south of Reform. Traffic was having to weave around the limbs to pass. Unknown size hail also fell in the area.  |                    |                   |                     |                              |
| Diurnal storms developed during the afternoon. A few instances of wind damage and hail occurred due to these storms.  |                    |                   |                     |                              |
| <b>COPIAH COUNTY --- 2.1 SSE HAZLEHURST [31.84, -90.39]</b>   |                    |                   |                     |                              |

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|  | 07/04/12 13:25 CST |                   | 4K                  | Thunderstorm Wind (EG 50 kt)   |
|  | 07/04/12 13:25 CST |                   | 0                   | Source: Newspaper              |
| A couple of trees, along with a few branches, were blown down across Highway 51 south of Hazlehurst.   |                    |                   |                     |                                |
| <hr/>  |                    |                   |                     |                                |
| <b>(MS-Z033) OKTIBBEHA, (MS-Z050) SCOTT, (MS-Z055) SIMPSON, (MS-Z056) SMITH</b>  |                    |                   |                     |                                |
|  | 07/04/12 13:35 CST |                   | 4K                  | Strong Wind (MAX 49 kt)        |
|  | 07/06/12 00:12 CST |                   | 0                   |                                |
| <hr/>  |                    |                   |                     |                                |
| <b>JONES COUNTY --- 3.0 S ELLISVILLE [31.56, -89.20]</b>   |                    |                   |                     |                                |
|  | 07/04/12 14:05 CST |                   | 15K                 | Thunderstorm Wind (EG 55 kt)   |
|  | 07/04/12 14:05 CST |                   | 0                   | Source: Emergency Manager      |
| Trees and power lines were blown down south of Ellisville.   |                    |                   |                     |                                |
| <hr/>  |                    |                   |                     |                                |
| <b>LAMAR COUNTY --- 1.2 W PURVIS [31.15, -89.44]</b>   |                    |                   |                     |                                |
|  | 07/04/12 15:15 CST |                   | 60K                 | Thunderstorm Wind (EG 70 kt)   |
|  | 07/04/12 15:30 CST |                   | 0                   | Source: Emergency Manager      |
| A house on Purvis-Ploh Road lost its roof. Several trees blown down along Purvis-Brooklyn Road.  |                    |                   |                     |                                |
| <hr/>  |                    |                   |                     |                                |
| <b>LAWRENCE COUNTY --- 0.6 E MONTICELLO [31.55, -90.11]</b>  |                    |                   |                     |                                |
|  | 07/04/12 15:15 CST |                   | 15K                 | Thunderstorm Wind (EG 55 kt)   |
|  | 07/04/12 15:15 CST |                   | 0                   | Source: Public                 |
| Trees were blown down in Monticello.   |                    |                   |                     |                                |
| <hr/>  |                    |                   |                     |                                |
| <b>LAMAR COUNTY --- 2.1 NNW PURVIS [31.18, -89.44]</b>   |                    |                   |                     |                                |
|  | 07/04/12 15:20 CST |                   | 5K                  | Hail (1.75 in)                 |
|  | 07/04/12 15:20 CST |                   | 0                   | Source: Emergency Manager      |
| A windshield was busted out by golf ball size hail.  |                    |                   |                     |                                |
| <hr/>  |                    |                   |                     |                                |
| <b>OKTIBBEHA COUNTY --- 0.9 SE STARKVILLE [33.46, -88.82]</b>  |                    |                   |                     |                                |
|  | 07/05/12 09:00 CST |                   | 0.15M               | Lightning                      |
|  | 07/05/12 09:00 CST |                   | 0                   | Source: Newspaper              |
| A lightning strike resulted in a fire at a hotel that was under construction.  |                    |                   |                     |                                |
| <hr/>  |                    |                   |                     |                                |
| <b>OKTIBBEHA COUNTY --- 3.0 WNW STARKVILLE BRYAN ARP [33.44, -88.90]</b>   |                    |                   |                     |                                |
|  | 07/05/12 09:05 CST |                   | 30K                 | Lightning                      |
|  | 07/05/12 09:05 CST |                   | 0                   | Source: Newspaper              |
| A lightning strike resulted in a fire at a residence on Oakwood Drive off of Newlight Road west of Starkville.   |                    |                   |                     |                                |
| <hr/>  |                    |                   |                     |                                |
| <b>MADISON COUNTY --- 0.7 N CANTON [32.63, -90.03]</b>   |                    |                   |                     |                                |
|  | 07/05/12 12:25 CST |                   | 0                   | Hail (1.00 in)                 |
|  | 07/05/12 12:25 CST |                   | 0                   | Source: Trained Spotter        |
| <hr/>  |                    |                   |                     |                                |
| <b>MADISON COUNTY --- 1.4 N CANTON [32.64, -90.03]</b>   |                    |                   |                     |                                |
|  | 07/05/12 12:33 CST |                   | 10K                 | Thunderstorm Wind (EG 50 kt)   |
|  | 07/05/12 12:33 CST |                   | 0                   | Source: Department of Highways |
| Power lines were blown down. The Interstate 55 exit to Highway 16 North was closed.  |                    |                   |                     |                                |
| <hr/>  |                    |                   |                     |                                |
| <b>LINCOLN COUNTY --- 0.7 S NEW SIGHT [31.64, -90.45]</b>  |                    |                   |                     |                                |
|  | 07/05/12 12:56 CST |                   | 0.15M               | Thunderstorm Wind (EG 65 kt)   |
|  | 07/05/12 12:56 CST |                   | 0                   | Source: Emergency Manager      |
| One home with major roof damage and two homes with minor roof damage due to wind. Another home suffered damage from a blown down tree. This occurred on Brignall Road. |                    |                   |                     |                                |

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|--|--------------------|-------------------|---------------------|------------------------------|
| <b>SIMPSON COUNTY --- 0.9 NE MENDENHALL [31.96, -89.87]</b>  |                    |                   |                     |                              |
|  | 07/05/12 14:45 CST |                   | 10K                 | Thunderstorm Wind (EG 60 kt) |
|  | 07/05/12 14:57 CST |                   | 0                   | Source: Emergency Manager    |
| Trees were blown down all around the city of Mendenhall.   |                    |                   |                     |                              |
| <b>HINDS COUNTY --- 3.3 NNW FAIRCHILDS XRDS [32.24, -90.50], 1.9 W SIWELL [32.25, -90.35]</b>  |                    |                   |                     |                              |
|  | 07/05/12 15:30 CST |                   | 10K                 | Thunderstorm Wind (EG 50 kt) |
|  | 07/05/12 15:40 CST |                   | 0                   | Source: Utility Company      |
| Power lines were blown down southwest of Raymond. Trees were blown down along Belknapp Road, and Military Road.  |                    |                   |                     |                              |
| <b>WARREN COUNTY --- 0.7 S BEECHWOOD [32.32, -90.83], 2.8 S NEWMANS [32.31, -90.77]</b>  |                    |                   |                     |                              |
|  | 07/05/12 16:12 CST |                   | 15K                 | Thunderstorm Wind (EG 60 kt) |
|  | 07/05/12 16:15 CST |                   | 0                   | Source: Emergency Manager    |
| Trees and power lines were blown down in scattered areas near Vicksburg, as well as out in the county southeast of Vicksburg.  |                    |                   |                     |                              |
| <b>WARREN COUNTY --- 1.5 SSE VICKSBURG [32.33, -90.87]</b>   |                    |                   |                     |                              |
|  | 07/05/12 16:25 CST |                   | 0.15M               | Lightning                    |
|  | 07/05/12 16:25 CST |                   | 0                   | Source: Emergency Manager    |
| Lightning struck a power line and a church, causing the church to catch on fire. The church was located at Stenson Road and Highway 27.  |                    |                   |                     |                              |
| <b>ADAMS COUNTY --- 0.7 S KINGSTON [31.41, -91.28]</b>   |                    |                   |                     |                              |
|  | 07/05/12 16:40 CST |                   | 2K                  | Hail (0.88 in)               |
|  | 07/05/12 16:40 CST |                   | 0                   | Source: Emergency Manager    |
| A couple trees were also blown down on Kingston Road.  |                    |                   |                     |                              |
| <b>LOWNDES COUNTY --- 0.3 NNE CALEDONIA [33.68, -88.33], 3.8 WSW COLUMBUS [33.47, -88.49]</b>  |                    |                   |                     |                              |
|  | 07/05/12 23:20 CST |                   | 60K                 | Thunderstorm Wind (EG 65 kt) |
|  | 07/05/12 23:50 CST |                   | 0                   | Source: Law Enforcement      |
| Several trees were blown down across the county. Power outages also occurred in Columbus and in a couple other spots around the county. A large tree was blown down across Schlater Road near Artesia.   |                    |                   |                     |                              |
| <b>CLAY COUNTY --- 0.9 NE WEST PT [33.61, -88.64], 1.9 ENE CEDARBLUFF [33.59, -88.82]</b>  |                    |                   |                     |                              |
|  | 07/05/12 23:25 CST |                   | 15K                 | Thunderstorm Wind (EG 55 kt) |
|  | 07/05/12 23:50 CST |                   | 0                   | Source: Emergency Manager    |
| Trees and power lines were blown down in West Point and Pheba.   |                    |                   |                     |                              |
| <b>OKTIBBEHA COUNTY --- 0.9 SE STARKVILLE [33.46, -88.82], 4.8 NNW BRADLEY [33.44, -89.01]</b>   |                    |                   |                     |                              |
|  | 07/05/12 23:50 CST |                   | 0.10M               | Thunderstorm Wind (EG 60 kt) |
|  | 07/06/12 00:20 CST |                   | 0                   | Source: Emergency Manager    |
| Trees were blown down across the city of Starkville. This included one tree on a house on West Main Street and a tree blown down onto power lines on McKinley Street. Power was out across a good portion of the city. Trees were down across several roads in the western part of the county. |                    |                   |                     |                              |
| <b>WINSTON COUNTY --- 0.7 S LOUISVILLE [33.12, -89.05], 6.2 ENE HINZE [33.07, -89.17]</b>  |                    |                   |                     |                              |
|  | 07/06/12 00:35 CST |                   | 15K                 | Thunderstorm Wind (EG 60 kt) |
|  | 07/06/12 00:40 CST |                   | 0                   | Source: Emergency Manager    |
| Numerous trees were blown down across the western portion of Winston County. Trees were blown down across Old Robinson Road and Highway 14 West near Louisville.   |                    |                   |                     |                              |
| <b>LOWNDES COUNTY --- 3.1 ENE INTERSTATE CITY [33.51, -88.35], 1.4 S NEW HOPE [33.45, -88.32]</b>  |                    |                   |                     |                              |
|  | 07/06/12 16:35 CST |                   | 30K                 | Thunderstorm Wind (EG 50 kt) |
|  | 07/06/12 16:45 CST |                   | 0                   | Source: Utility Company      |

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|--|-----------|-------------------|---------------------|------------------------|
| A tree was blown onto a utility line in New Hope. A tree was blown down across a road near Lake Lowndes State Park. A tree fell on a house on the east side of Columbus. |           |                   |                     |                        |

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### WEBSTER COUNTY --- 2.1 S MANTEE [33.70, -89.05]

|                    |       |                              |
|--------------------|-------|------------------------------|
| 07/06/12 16:45 CST | 1.20K | Thunderstorm Wind (EG 50 kt) |
| 07/06/12 16:45 CST | 0     | Source: Law Enforcement      |

Trees and limbs were blown down north of Dancy.

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### OKTIBBEHA COUNTY --- 3.0 W STARKVILLE [33.47, -88.88], 1.9 SSW PATRICK [33.45, -88.79]

|                    |       |                              |
|--------------------|-------|------------------------------|
| 07/06/12 17:15 CST | 0.15M | Thunderstorm Wind (EG 60 kt) |
| 07/06/12 17:20 CST | 0     | Source: Trained Spotter      |

A swath of thunderstorm wind gusts caused damage just west and northwest of Starkville. There was roof damage at the Crossgate Apartments. Trees were blown down in the Westland Heights Subdivision. Winds were estimated at 70 mph in the area. Pea size hail also fell.

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### JONES COUNTY --- 2.4 E OAK BOWERY [31.62, -89.36]

|                    |    |                              |
|--------------------|----|------------------------------|
| 07/07/12 15:30 CST | 5K | Thunderstorm Wind (EG 40 kt) |
| 07/07/12 15:30 CST | 0  | Source: Amateur Radio        |

Trees were blown down along Highway 588.

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### RANKIN COUNTY --- 1.2 W ANSE [32.12, -90.12]

|                    |    |                              |
|--------------------|----|------------------------------|
| 07/07/12 16:05 CST | 3K | Thunderstorm Wind (EG 40 kt) |
| 07/07/12 16:05 CST | 0  | Source: Utility Company      |

A tree fell on a power line near Florence.

Diurnal storms developed each afternoon during the period as a result of a warm and moist air mass in place across the ArkLaMiss. A few storms developed during the morning of the 6th. The storms produced thunderstorm wind damage and hail, typical for this time of year in Mississippi. A few lightning strikes triggered structure fires as well.

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### HUMPHREYS COUNTY --- 0.6 E BELZONI [33.18, -90.49], 0.6 WNW BROOKLYN [33.17, -90.49], 0.7 NNE BROOKLYN [33.18, -90.48], 0.9 N BROOKLYN [33.18, -90.48]

|                    |    |                                 |
|--------------------|----|---------------------------------|
| 07/11/12 14:20 CST | 5K | Flash Flood (due to Heavy Rain) |
| 07/11/12 14:50 CST | 0  | Source: Law Enforcement         |

Many streets were flooded, with some closed due to the flooding.

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### JONES COUNTY --- 0.6 W ELLISVILLE [31.60, -89.21]

|                    |       |                              |
|--------------------|-------|------------------------------|
| 07/12/12 14:20 CST | 0.50K | Thunderstorm Wind (EG 40 kt) |
| 07/12/12 14:20 CST | 0     | Source: Emergency Manager    |

A large tree was blown down.

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### SIMPSON COUNTY --- 3.2 WNW D LO [32.00, -89.95]

|                    |    |                              |
|--------------------|----|------------------------------|
| 07/12/12 15:02 CST | 3K | Thunderstorm Wind (EG 50 kt) |
| 07/12/12 15:05 CST | 0  | Source: Law Enforcement      |

A tree was blown down on Old Highway 49 between Braxton and D Lo. A large limb fell on a vehicle in Braxton.

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### JONES COUNTY --- 0.9 SW LAUREL [31.69, -89.14], 1.2 SSW LAUREL [31.69, -89.14], 1.0 SSW LAUREL [31.69, -89.14], 0.7 SSW LAUREL [31.69, -89.14]

|                    |   |                                 |
|--------------------|---|---------------------------------|
| 07/13/12 19:45 CST | 0 | Flash Flood (due to Heavy Rain) |
| 07/13/12 20:15 CST | 0 | Source: Emergency Manager       |

Teresa Street was flooded in Laurel.

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### JONES COUNTY --- 1.5 NNW LAUREL [31.72, -89.14]

|                    |    |                           |
|--------------------|----|---------------------------|
| 07/13/12 19:50 CST | 5K | Lightning                 |
| 07/13/12 19:50 CST | 0  | Source: Emergency Manager |

Lightning caused power outages and a transformer on fire.

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| <b>LEFLORE COUNTY --- 0.6 E MONEY [33.65, -90.21]</b>  |                    |                   |                     |                                 |
|  | 07/14/12 16:28 CST |                   | 5K                  | Thunderstorm Wind (EG 50 kt)    |
|  | 07/14/12 16:28 CST |                   | 0                   | Source: Public                  |
| Trees and power lines were blown down around Money.  |                    |                   |                     |                                 |
| <b>HINDS COUNTY --- 0.9 SE RAYMOND [32.26, -90.42]</b>   |                    |                   |                     |                                 |
|  | 07/14/12 17:20 CST |                   | 3K                  | Thunderstorm Wind (EG 50 kt)    |
|  | 07/14/12 17:20 CST |                   | 0                   | Source: Law Enforcement         |
| Down power lines caused power outages in Raymond.  |                    |                   |                     |                                 |
| <b>HINDS COUNTY --- 1.4 S UTICA [32.10, -90.62], 1.2 SW UTICA [32.11, -90.64], 2.0 SW UTICA [32.10, -90.64], 1.7 S UTICA [32.10, -90.62]</b>   |                    |                   |                     |                                 |
|  | 07/15/12 17:58 CST |                   | 0                   | Flash Flood (due to Heavy Rain) |
|  | 07/15/12 18:15 CST |                   | 0                   | Source: Law Enforcement         |
| A bridge was under water in Utica.   |                    |                   |                     |                                 |
| <b>Showers and thunderstorms developed each afternoon in association with weak low pressure and stalled frontal boundary just northwest of the region. A few of the storms produced damaging winds and frequent lightning. Slow storm motion led to some flash flooding as well.</b> |                    |                   |                     |                                 |
| <b>JONES COUNTY --- 0.9 NW LAUREL [31.71, -89.14]</b>  |                    |                   |                     |                                 |
|  | 07/18/12 14:30 CST |                   | 0.10K               | Thunderstorm Wind (EG 35 kt)    |
|  | 07/18/12 14:30 CST |                   | 0                   | Source: Emergency Manager       |
| A tree was blown down in northern Laurel.  |                    |                   |                     |                                 |
| <b>FORREST COUNTY --- 1.4 ESE EATONVILLE [31.41, -89.31]</b>   |                    |                   |                     |                                 |
|  | 07/18/12 16:10 CST |                   | 0.10K               | Thunderstorm Wind (EG 43 kt)    |
|  | 07/18/12 16:10 CST |                   | 0                   | Source: Emergency Manager       |
| A tree was blown down across Peps Point Road.  |                    |                   |                     |                                 |
| <b>FORREST COUNTY --- 0.9 SE HATTIESBURG [31.31, -89.31], 1.7 S GLENDALE [31.35, -89.30], 0.6 SE RIVERSIDE [31.34, -89.32], 0.8 WSW HATTIESBURG [31.32, -89.33]</b>  |                    |                   |                     |                                 |
|  | 07/18/12 16:33 CST |                   | 6K                  | Flash Flood (due to Heavy Rain) |
|  | 07/18/12 17:00 CST |                   | 0                   | Source: Emergency Manager       |
| Some street flooding occurred in several parts of Hattiesburg. Water was up to the windows of a car near 40th Avenue and Montague Road.  |                    |                   |                     |                                 |
| <b>LAMAR COUNTY --- 0.7 N RICHBURG [31.28, -89.37], 1.2 N RICHBURG [31.29, -89.37], 1.2 N RICHBURG [31.29, -89.37], 0.8 NNE RICHBURG [31.28, -89.37]</b>   |                    |                   |                     |                                 |
|  | 07/18/12 17:15 CST |                   | 5K                  | Flash Flood (due to Heavy Rain) |
|  | 07/18/12 18:00 CST |                   | 0                   | Source: Law Enforcement         |
| Water damaged a culvert causing flooding on Lucky Leaf Drive with some of the water approaching a home. Several other roads in West Hattiesburg were flooded as well.  |                    |                   |                     |                                 |
| <b>NEWTON COUNTY --- 0.6 E NEWTON [32.32, -89.16], 1.3 SSE BETHEL [32.26, -89.17], 1.7 ENE CALHOUN [32.28, -89.12], 0.4 NNE NEWTON OKEEFE ARPT [32.33, -89.13]</b>   |                    |                   |                     |                                 |
|  | 07/19/12 08:50 CST |                   | 0                   | Flash Flood (due to Heavy Rain) |
|  | 07/19/12 09:10 CST |                   | 0                   | Source: Public                  |
| Flooding occurred on Highway 15.   |                    |                   |                     |                                 |
| <b>HINDS COUNTY --- 0.6 E JACKSON HAWKINS FLD [32.33, -90.21]</b>  |                    |                   |                     |                                 |
|  | 07/19/12 14:25 CST |                   | 5K                  | Thunderstorm Wind (EG 50 kt)    |
|  | 07/19/12 14:25 CST |                   | 0                   | Source: Emergency Manager       |
| Power lines were blown down on Overstreet Avenue.  |                    |                   |                     |                                 |

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| <b>MADISON COUNTY --- 3.0 ENE MADISON [32.48, -90.05]</b>  |                    |                   |                     |                                 |
|  | 07/19/12 14:25 CST |                   | 5K                  | Thunderstorm Wind (EG 52 kt)    |
|  | 07/19/12 14:25 CST |                   | 0                   | Source: Law Enforcement         |
| A tree and power lines were down.  |                    |                   |                     |                                 |
| <b>HINDS COUNTY --- JACKSON [32.33, -90.17], 2.4 ENE NOGAN [32.27, -90.18], 0.9 S VAN WINKLE [32.29, -90.27], 1.5 NNE DIXON [32.35, -90.24]</b>  |                    |                   |                     |                                 |
|  | 07/19/12 14:30 CST |                   | 5K                  | Flash Flood (due to Heavy Rain) |
|  | 07/19/12 15:30 CST |                   | 0                   | Source: Emergency Manager       |
| Up to one foot of water was covering part of Lakeland Drive near St. Dominic's Hospital. Water was covering the road at Ridgewood Road and Sheffield Drive. Several other roads around the city of Jackson were flooded as well. |                    |                   |                     |                                 |
| <b>MADISON COUNTY --- 1.9 SSW MADISON CAMPBELL ARP [32.40, -90.11], 2.7 WSW RIDGELAND [32.41, -90.17], 1.1 SSW CEDAR HILL [32.46, -90.19], 0.2 S MADISON [32.47, -90.10]</b>   |                    |                   |                     |                                 |
|  | 07/19/12 14:45 CST |                   | 4K                  | Flash Flood (due to Heavy Rain) |
|  | 07/19/12 15:30 CST |                   | 0                   | Source: Law Enforcement         |
| Flash flooding occurred along the south end of Highland Colony Parkway and Rice Road east of Canton. Several other roads around the city were flooded.   |                    |                   |                     |                                 |
| <b>HUMPHREYS COUNTY --- 0.6 E BELZONI [33.18, -90.49]</b>  |                    |                   |                     |                                 |
|  | 07/19/12 15:45 CST |                   | 7K                  | Thunderstorm Wind (EG 52 kt)    |
|  | 07/19/12 15:45 CST |                   | 0                   | Source: Law Enforcement         |
| A small metal pump house was blown over. There was also some minor roof damage.  |                    |                   |                     |                                 |
| <b>WARREN COUNTY --- 0.6 E YOKENA [32.17, -90.94]</b>  |                    |                   |                     |                                 |
|  | 07/19/12 16:20 CST |                   | 0.10K               | Thunderstorm Wind (EG 43 kt)    |
|  | 07/19/12 16:20 CST |                   | 0                   | Source: Law Enforcement         |
| One tree was reported down.  |                    |                   |                     |                                 |
| <b>HUMPHREYS COUNTY --- 0.9 SW BROOKLYN [33.16, -90.49]</b>  |                    |                   |                     |                                 |
|  | 07/19/12 16:35 CST |                   | 10K                 | Thunderstorm Wind (EG 54 kt)    |
|  | 07/19/12 16:35 CST |                   | 0                   | Source: Law Enforcement         |
| An eighteen wheeler was blown over.  |                    |                   |                     |                                 |
| <b>MARION COUNTY --- 1.4 S COLUMBIA MARION ARPT [31.28, -89.82]</b>  |                    |                   |                     |                                 |
|  | 07/20/12 14:20 CST |                   | 0.10K               | Thunderstorm Wind (EG 43 kt)    |
|  | 07/20/12 14:20 CST |                   | 0                   | Source: Emergency Manager       |
| One tree was reported down.  |                    |                   |                     |                                 |
| <b>NEWTON COUNTY --- 0.6 E NEWTON [32.32, -89.16]</b>  |                    |                   |                     |                                 |
|  | 07/21/12 04:55 CST |                   | 0                   | Hail (1.00 in)                  |
|  | 07/21/12 04:55 CST |                   | 0                   | Source: Law Enforcement         |
| <b>MADISON COUNTY --- 1.5 SSW SHARON [32.63, -89.94]</b>   |                    |                   |                     |                                 |
|  | 07/21/12 05:25 CST |                   | 0.30M               | Lightning                       |
|  | 07/21/12 05:25 CST |                   | 0                   | Source: Broadcast Media         |
| New Beginnings Baptist Church was struck by lightning, causing a fire that burned the church down.   |                    |                   |                     |                                 |
| <b>LAUDERDALE COUNTY --- MARTIN [32.55, -88.85], 2.4 WSW SUQUALENA [32.43, -88.87], 4.9 WSW SCHAMBERVILLE [32.45, -88.95], 2.7 NW POST [32.56, -88.93]</b>   |                    |                   |                     |                                 |
|  | 07/21/12 06:00 CST |                   | 0                   | Flash Flood (due to Heavy Rain) |
|  | 07/21/12 06:30 CST |                   | 0                   | Source: Law Enforcement         |
| Some roads were flooded around Martin.   |                    |                   |                     |                                 |

## Storm Data and Unusual Weather Phenomena - July 2012

| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details          |
|--|--------------------|-------------------|---------------------|---------------------------------|
| <b>RANKIN COUNTY --- 2.4 WSW FANNIN [32.41, -89.99], 2.2 WSW FANNIN [32.41, -89.98], 1.9 WSW FANNIN [32.41, -89.98], 2.0 W FANNIN [32.42, -89.98]</b>  |                    |                   |                     |                                 |
|  | 07/21/12 08:43 CST |                   | 0                   | Flash Flood (due to Heavy Rain) |
|  | 07/21/12 09:15 CST |                   | 0                   | Source: NWS Employee            |
| Water was flowing across Church Road near Fannin.  |                    |                   |                     |                                 |
| <b>LINCOLN COUNTY --- 2.7 WNW BROOKHAVEN [31.60, -90.49], 3.7 W BROOKHAVEN [31.59, -90.51], 2.3 W BROOKHAVEN [31.59, -90.49], 2.3 NW BROOKHAVEN [31.60, -90.48]</b>  |                    |                   |                     |                                 |
|  | 07/21/12 09:35 CST |                   | 0                   | Flash Flood (due to Heavy Rain) |
|  | 07/21/12 09:55 CST |                   | 0                   | Source: Law Enforcement         |
| Water was covering California Road and Weeks Lane Road near Loyd Star.   |                    |                   |                     |                                 |
| <b>Diurnal storms developed each afternoon during the period as a result of a warm and moist air mass in place across the ArkLaMiss. The storms produced thunderstorm wind damage and hail, typical for this time of year in Mississippi. Slow storm motions led to some flash flooding as well.</b> |                    |                   |                     |                                 |
| <b>LEAKE COUNTY --- LENA [32.60, -89.55]</b>   |                    |                   |                     |                                 |
|  | 07/27/12 15:44 CST |                   | 2K                  | Thunderstorm Wind (EG 50 kt)    |
|  | 07/27/12 15:44 CST |                   | 0                   | Source: Emergency Manager       |
| A couple of trees were blown down along Highway 500.   |                    |                   |                     |                                 |
| <b>NESHOBA COUNTY --- 2.1 N BURNSIDE [32.88, -89.10]</b>   |                    |                   |                     |                                 |
|  | 07/27/12 16:35 CST |                   | 0.10K               | Thunderstorm Wind (EG 43 kt)    |
|  | 07/27/12 16:35 CST |                   | 0                   | Source: Emergency Manager       |
| Two dead trees were blown down.  |                    |                   |                     |                                 |
| <b>WINSTON COUNTY --- 5.1 WSW FEARNES SPGS [32.99, -88.93], 6.2 S FEARNES SPGS [32.93, -88.84], 2.7 S FEARNES SPGS [32.98, -88.84], 3.6 WSW FEARNES SPGS [33.00, -88.91]</b>   |                    |                   |                     |                                 |
|  | 07/27/12 17:30 CST |                   | 0                   | Flash Flood (due to Heavy Rain) |
|  | 07/27/12 17:55 CST |                   | 0                   | Source: Law Enforcement         |
| Portions of Highway 397 were under water. A couple other roads in the area had water over them.  |                    |                   |                     |                                 |
| <b>ADAMS COUNTY --- 1.8 SW JOHNSVILLE [31.53, -91.34]</b>  |                    |                   |                     |                                 |
|  | 07/28/12 07:30 CST |                   | 5K                  | Thunderstorm Wind (EG 50 kt)    |
|  | 07/28/12 07:30 CST |                   | 0                   | Source: Emergency Manager       |
| Several trees were blown down along roads southeast of Natchez.  |                    |                   |                     |                                 |
| <b>ADAMS COUNTY --- 2.7 SW CRANFIELD [31.50, -91.25], 3.3 WNW KINGSTON [31.44, -91.33], 1.3 SW KINGSTON [31.41, -91.29], 4.0 SSE CRANFIELD [31.48, -91.19]</b>   |                    |                   |                     |                                 |
|  | 07/28/12 08:30 CST |                   | 0                   | Flash Flood (due to Heavy Rain) |
|  | 07/28/12 08:55 CST |                   | 0                   | Source: Law Enforcement         |
| Parts of Liberty and Kingston Roads were under water. Cars were unable to pass.  |                    |                   |                     |                                 |
| <b>CLARKE COUNTY --- 0.9 NW INDIAN MOUND [31.99, -88.56]</b>   |                    |                   |                     |                                 |
|  | 07/29/12 15:23 CST |                   | 3K                  | Thunderstorm Wind (EG 50 kt)    |
|  | 07/29/12 15:23 CST |                   | 0                   | Source: Law Enforcement         |
| A power line was blown down along Highway 511.   |                    |                   |                     |                                 |
| <b>JASPER COUNTY --- 1.9 ENE MOSS [31.83, -89.17]</b>  |                    |                   |                     |                                 |
|  | 07/31/12 17:30 CST |                   | 2K                  | Thunderstorm Wind (EG 50 kt)    |
|  | 07/31/12 17:30 CST |                   | 0                   | Source: Public                  |
| Trees were snapped and uprooted near Moss.   |                    |                   |                     |                                 |

## Storm Data and Unusual Weather Phenomena - July 2012

| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details    |
|--|--------------------|-------------------|---------------------|---------------------------|
| <b>JONES COUNTY --- 5.2 NNW HOY [31.82, -89.18], 0.3 SSE HOY [31.75, -89.15]</b> |                    |                   |                     |                           |
|  | 07/31/12 17:35 CST |                   | 0                   | Hail (1.00 in)            |
|  | 07/31/12 17:45 CST |                   | 0                   | Source: Public            |
| Several limbs were also blown down in the area.                                  |                    |                   |                     |                           |
| <b>JONES COUNTY --- 1.8 NW HOY [31.77, -89.17]</b>                               |                    |                   |                     |                           |
|  | 07/31/12 17:56 CST |                   | 10K                 | Hail (1.75 in)            |
|  | 07/31/12 17:56 CST |                   | 0                   | Source: Public            |
| The hail fell on Paul Myrick Road.   |                    |                   |                     |                           |
| <b>JONES COUNTY --- 0.6 W ELLISVILLE [31.60, -89.21]</b>                         |                    |                   |                     |                           |
|  | 07/31/12 18:40 CST |                   | 0                   | Lightning                 |
|  | 07/31/12 18:40 CST | 1                 | 0                   | Source: Emergency Manager |

A man was struck by lightning at the Best Western Hotel.

Diurnal storms developed each afternoon during the period as a result of a warm and moist air mass in place across the ArkLaMiss. The storms produced thunderstorm wind damage and hail, typical for this time of year in Mississippi. Slow storm motions led to some flash flooding as well.